



# **Economic Impact Analysis Fiscal Year 2005**

## **WING MISSION:**

The 319th Air Refueling Wing is America's finest combat air refueling wing ... Working each day to defend America's freedom and training to execute rapid global mobility in order to defend America's future.



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## METHODOLOGY

*The total economic impact of a base on its economic area is computed by summing annual base payroll, annual base expenditures and the estimated dollar value of indirect jobs created. An economic area is generally defined as a Metropolitan Statistical Area (MSA). The indirect job multipliers for Air Force installations list Grand Forks AFB as the Grand Forks ND-MN MSA. The average annual pay for the local area was obtained from the North Dakota Job Service web site using State labor information. This analysis was prepared using a Secretary of the Air Force/Directorate of Economic and Business Management (SAF/FMCE) program that was developed within the parameters of the Office of the Secretary of Defense's economic impact analysis model. The funding sources used in this analysis are Appropriated Funds (APF) and Non-Appropriated Funds (NAF).*

## AVAILABILITY OF INFORMATION

*This Economic Impact Analysis (EIA) provides unclassified key information about the resources and economic impact of Grand Forks AFB on the surrounding communities. Release of this document to non-military individuals must be obtained from the Public Affairs Office at Grand Forks AFB, ND, (701) 747-5015, or DSN 362-5015. Questions concerning the content of this analysis should be directed to the Public Affairs Office.*

*Information contained in this analysis is current as of 30 September 2005. This analysis was prepared by 319 CPTS/FMA and base photos provided by GFAFB photo lab.*



# ECONOMIC IMPACT ANALYSIS

Grand Forks AFB—FY05

As of 30 Sep 05

## TABLE 1

### PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

CLASSIFICATION	LIVING ON-BASE	LIVING OFF-BASE	TOTAL
1. APPROPRIATED FUND MILITARY ACTIVE DUTY	1,541	909	2,450
2. ACTIVE DUTY MILITARY FAMILY MEMBERS	2,045	745	2790
3. APPROPRIATED FUND CIVILIANS GENERAL SCHEDULE			284
FEDERAL WAGE BOARD			99
OTHER (AUDIT AGENCY/OSI)			2
		TOTAL	385
4. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS			
CIVILIAN NAF			215
CIVILIAN BX			54
CIVILIAN DECA (COMMISSARY)			37
CONTRACT CIVILIANS			221
CONTRACT CIVILIANS—OTHER			
ENVISION			5
GRAND FORKS SCHOOL DISTRICT			142
G/FM LAN OFFICE			3
PRIVATE BUSINESSES, BY TYPE:			
CREDIT UNION			15
ARMED FORCES BANK			8
		TOTAL	700
TOTAL PERSONNEL			6,325

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# ECONOMIC IMPACT ANALYSIS

Grand Forks AFB—FY05

As of 30 Sep 05

## TABLE 2

### ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

CLASSIFICATION	LIVING ON-BASE	LIVING OFF-BASE	TOTAL
<b>1. APPROPRIATED FUND MILITARY</b>			
ACTIVE DUTY	\$55,365,304	\$42,817,907	\$98,183,211
<b>3. APPROPRIATED FUND CIVILIANS</b>			\$22,800,311
<b>4. NON-APPROPRIATED FUND CON- TRACT CIVILIAN AND PRIVATE BUSINESS</b>			
CIVILIAN NAF			\$3,454,585
CIVILIAN BX			\$675,683
CIVILIAN DECA (COMMISSARY)			\$1,320,000
PRIVATE BUSINESSES			\$390,382
CONTRACT CIVILIANS—OTHER*			\$0
		<b>TOTAL PAYROLL</b>	<b>\$126,824,172</b>

\*Payroll costs included in cost of contract elsewhere in this report

# ECONOMIC IMPACT ANALYSIS

Grand Forks AFB—FY05

As of 30 Sep 05

## TABLE 3

### EXPENDITURES FOR CONSTRUCTION, SERVICES, PROCUREMENT OF MATERIALS, EQUIPMENT, AND SUPPLIES

	ACTUAL ANNUAL EXPENDITURES
<b>CONSTRUCTION</b>	
HOSPITAL	\$37,500
NON-APPROPRIATED FUND	\$62,746
O&M	\$8,404,600
MILITARY CONSTRUCTION (MILCON)	\$25,741,865
SUBTOTAL	\$34,246,711
<b>SERVICES</b>	
LOGISTICS	\$1,195,265
COMMUNICATIONS	\$1,900,035
TRANSPORTATION	\$1,491,941
CIVIL ENGINEERING	\$6,954,282
SERVICES	\$1,765,000
LOCAL DRAYAGE/DITY MOVES	\$948,103
EDUCATION (Impact Aid & Tuition	\$8,622,117
HEALTH (TRICARE, Government Cost Only & Base Medical Contracts)	\$15,534,922
OTHER SERVICES (Not included elsewhere)	\$1,109,550
SUBTOAL	\$39,521,215
<b>MATERIALS, EQUIPMENT, AND SUPPLIES</b>	
<b>PROCUREMENT</b>	
UTILITIES	\$10,203,617
FUEL	\$88,497,290
SUPPLIES/EQUIPMENT	\$17,264,480
BASE EXCHANGE	\$2,400,000
NON-APPROPRIATED FUNDS	\$704,243
MILITARY DINING FACILITY	442,767
SUBTOTAL	\$119,512,397
<b>TOTAL ANNUAL EXPENDITURES</b>	<b>\$193,280,323</b>

# ECONOMIC IMPACT ANALYSIS

Grand Forks AFB—FY05

As of 30 Sep 05

## TABLE 4

### ESTIMATED NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

TYPE OF PERSONNEL	# OF	MULTIPLIER	# OF
	BASE JOBS		INDIRECT JOBS
ACTIVE DUTY MILITARY	2,450	0.29	711
APF CIVILIANS	385	0.43	166
OTHER CIVILIANS	700	0.43	301
TOTAL	3,535		1,178

Multiplies: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95

**ESTIMATED NUMBER OF  
INDIRECT JOBS CREATED**

**1,178**

**AVERAGE ANNUAL PAY FOR THE  
LOCAL COMMUNITY**

**\$28,428**

Avg Annual pay table accessible at <http://www>.

**ESTIMATED ANNUAL DOLLAR  
VALUE OF JOBS CREATED**

**\$33,488,184**



# ECONOMIC IMPACT ANALYSIS

Grand Forks AFB—FY05

As of 30 Sep 05

## TABLE 5

### TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

#### ANNUAL PAYROLL:

MILITARY	\$98,183,211	
FEDERAL CIVILIANS	\$22,800,311	
OTHER CIVILIANS	\$5,840,650	
TOTAL PAYROLL		\$126,824,172

ANNUAL EXPENDITURES: \$193,280,323

ESTIMATED NUMBER OF  
INDIRECT JOBS CREATED \$33,488,184

**GRAND TOTAL ECONOMIC IMPACT: \$353,592,679**





## **ORGANIZATIONS**

### **HOST: 319th Air Refueling Wing**

319th Air Refueling Command Section

319th Mission Support Group

319th Maintenance Group

319th Medical Group

319th Operations Group

## **TENANTS**

Area Defense Counsel

Civil Air Patrol

Air Force Audit Agency

OSI

21st Space Wing

373 TRS/Det 10

